Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 17 Jul 2023 until 23:59 on Tuesday 18 Jul 2023

Forecast Issued on Sunday 16 Jul 2023 at 10:53

Confidence: High for Monday. High for changeable weather to continue into next week. Low for timing of rain on Tuesday.

Headline for Monday 17 Jul 2023:

Mountain weather hazards on Monday 17 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Light rain	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	30%	30%	30%	30%	30%	20%	10%

Forecast for Monday 17 Jul 2023

Weather: A few light passing showers through the day but a fair amount of dry weather too. Western Fells will see the greatest chance of showery rain, this first thing in the morning. Becoming largely dry by evening.

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon and evening

Low cloud and visibility: Poor in areas of low cloud down to 400 to 700 metres at first, this most extensive across Western Fells. Cloud rising above most of the summits by afternoon but some cloud still possible above 850 metres.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 17 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/21 W	19/22 W	19/22 W	18/23 W	21/28 W	20/28 W	17/22 SW	18/21 SW	15/18 S
600	14/18 W	15/20 W	14/18 W	16/21 W	19/27 W	19/26 W	16/21 SW	14/19 SW	11/14 S
300	4/13 W	4/14 W	5/14 W	7/17 W	11/22 W	10/21 W	7/16 SW	5/13 SW	3/9 S
Valley	5/14 W	4/14 W	6/15 W	9/18 W	12/23 W	10/21 W	9/18 SW	5/13 SW	3/8 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/2	6/2	6/1	6/2	8/4	8/4	8/4	7/3	7/4
600	9/6	8/5	8/5	9/6	11/7	11/8	11/8	9/6	9/6
300	11/10	10/10	11/10	13/12	14/12	14/13	14/12	11/10	11/11
Valley	13/12	13/12	13/12	14/13	16/13	16/14	15/14	14/14	13/13
Freezing Level*	2000m	1800m	1800m	1800m	1700m	1900m	2000m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Forecast for Tuesday 18 Jul 2023

Weather: A cloudy day with outbreaks of rain developing through the morning, this rain turning persistent and widespread through the afternoon. Rain turning more intermittent in the evening.

Maximum wind: Southerly 15 mph

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning period

Low cloud and visibility: Poor in areas of low cloud down to 500 to 800 metres, this mainly across the south and west of the Park. Cloud becoming extensive from mid-afternoon onwards.

Temperature: **Valleys:** Plus 12 rising to 17 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1053 on Sun 16 Jul 2023

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